

ABSTRACT

A water irrigation system may include a computer system, a sensing unit, an irrigation controller, and/or a water delivery system. The sensing unit may include a
5 moisture gauge. A rate of evaporation of moisture from a collector of a moisture gauge may be within about 10% of an average rate of evaporation of moisture from a zone to be irrigated. The sensing unit may assess an amount of moisture in the collector and provide output that is a function of the amount of moisture in the collector to the computer system. The computer system may control irrigation of the zone to be irrigated at least
10 partially based on the assessed amount of moisture in the collector. A method of controlling irrigation may include receiving moisture in a collector and controlling irrigation of a zone to be irrigated at least partially based on an assessed amount of moisture in the collector.

15